

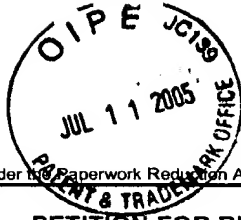
SECOND RENEWED PETITION UNDER 37 C.F.R. 1.137 (a)



Hanna Awad

Application Number : 09/886,862

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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT
ABANDONED UNAVOIDABLY UNDER 37 CFR 1.137(a)**

Docket Number (Optional)

First Named Inventor: Hanna Albert Awad

Art Unit:

Application Number: 09/886,862

Examiner:

Filed: November 20, 2001

Title: Concepts and their applications, pumps, compressors working on
valves and engines working on those compressors

Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

NOTE: If information or assistance is needed in completing this form, please contact
Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.

NOTE: A grantable petition requires the following items:

- (1) Petition fee.
- (2) Reply and/or issue fee.
- (3) Terminal disclaimer with disclaimer fee-required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
- (4) Adequate showing of the cause of unavoidable delay.

1. Petition fee

☐ Small entity - fee \$ 250 (37 CFR 1.17(l)). Applicant claims small entity status.
See 37 CFR 1.27.

☐ Other than small entity - fee \$ _____ (37 CFR 1.17(l)).

2. Reply and/or fee

A The reply and/or fee to the above-noted Office action in the form of
letter (identify the type of reply):

☐ has been filed previously on _____

☒ is enclosed herewith.

B The issue fee of \$ _____

☐ has been filed previously on _____

☐ is enclosed herewith.

[Page 1 of 3]

This collection of information is required by 37 CFR 1.137(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

07/12/2005 SSITHIB1 00000091 09886862

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250.00 OP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED
UNAVOIDABLY UNDER 37 CFR 1.137(a)**

3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

Date

Typed or printed name

Registration Number, if applicable

Address

Telephone Number

Address

- Enclosure ☒ Fee Payment
- ☒ Reply
- ☐ Terminal Disclaimer Form
- ☒ Additional sheets containing statements establishing unavoidable delay
- ☐ _____

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to **Mail Stop Petition**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

Date

Signature

Typed or printed name of person signing certificate

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED
UNAVOIDABLY UNDER 37 CFR 1.137(a)**

NOTE: The following showing of the cause of unavoidable delay must be signed by all applicants or by any other party who is presenting statements concerning the cause of delay.



Signature

6/12/2005

Date

HANNA ALBERT AWAD

Typed or printed name

Registration Number, if applicable

(In the space provided below, please explain in detail the reasons for the delay in filing a proper reply.)

I have sent 10 faxes and three express mails to change my correspondence address nothing has been changed.

I did not file the hole appeal because I called the patent assistant before the filing and they told me "they have the hole application" all you need is an appeal fee.

Please, be fair

(Please attach additional sheets if additional space is needed.)



Application number 09/886,862

Claims 1,2,3,4 (deleted)

Claims 11,12 (new)

Claim 11

the two theories :

- 1-If you have two sources of temperature , you can create a third source higher or lower than the two by using these two sources.
- 2- if you have two sources of pressure you can create a third source which is higher than the two by using these two sources.

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Claim 12

It is constituted of two cylinders, one smaller ~~in area~~ than the first one and a free moving piston on the small cylinder and the system is fed with water from cylinder 1 (the heavier the piston and the thicker it is, the better). These two cylinders are connected by a pipe and a valve. Subsequently, a pipe is taken out from cylinder 2 (with a valve). This pipe transmit the pumped water and the pressure.

FIG. -1- : valve 1- Open, valve 2- closed., equilibrium is reached.

valve 1- closed, valve 2- open, the water is pumped through a pipe

valve 1 open, valve 2 closed, equilibrium is reached and water is fed.

Etc...

A multistage pump leading to ultra high pressures could be constructed by naving severa.

cylinders (FIG. 2) (the second one is less in area than the first one, and the third is lesser

than the second in area, etc... in order to have large amount of water fed) (and heavy

pistons on cylinders, on cylinder three the piston is heavier than the piston on cylinder

two, four heavier than three, etc... in order to have a larger compression from cylinder to

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Claim 12 (continued)

the other).

FIG. 2 : valve 1 open, other valves closed, feeding of water

valve 2 open, other valves closed, compression or pumping

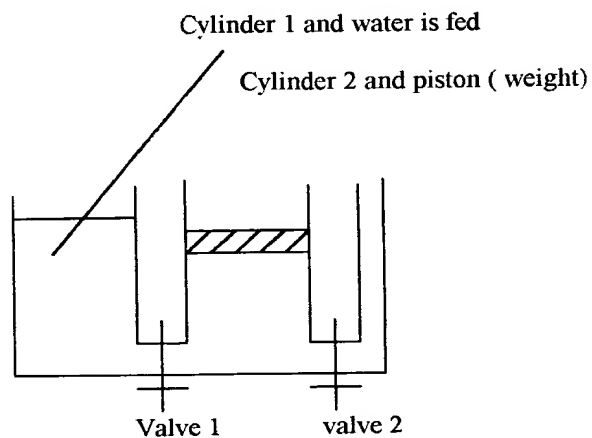
valve 3 open, other valves closed, more compression in being done

ETC... then we restart from valve 1

Which lead to tremendous pressure.

Fig.1

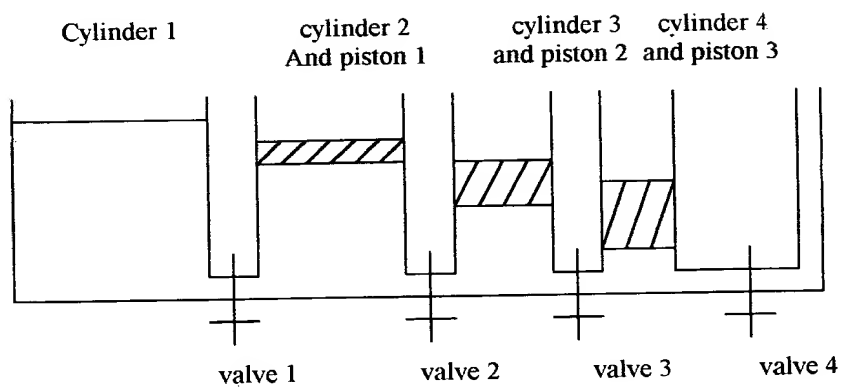
Area of cylinder 2 less than area of cylinder 1



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Claim 12 (continued)

FIG. 2



APPLICANT : HANNA ALBERT AWAD

APPLICATION NUMBER : 09/886,862



FILING DATE : 17/06/2005

CASE : APPEAL

A handwritten signature in black ink, appearing to read "Hanna Albert Awad".

HANNA ALBERT AWAD

A handwritten date in black ink, "6/12/2005".

DATE

09/886,862

ATTENTION COMMISSIONER FOR PATENTS : **PETITION**

I HAVE SEND YOU THREE SEPARATE EXPRESS MAILS FROM LEBANON

CONTAINING FORMS 122 AND TEN FAXES ASKING FOR THE CHANGE OF MY ADDRESS.

TWO YEARS AGO . NOTHING HAS BEEN CHANGED.

AFTER THREE EXPRESS MAILS AND TEN FAXES TWO YEARS AGO AND

ABOUT TEN FAXES THE CORRESPONDENCE ADDRESS HAVE BEEN

CHANGED ONE MONTH AGO.

THIS IS NOT MY MISTAKE.

AFTER A CONVERSATION WITH THE PATENT ASSISTANCE. THEY TOLD ME THAT

THEY HAVE THE HOLE APPLICATION AND I DO NOT NEED TO SUBMIT ANYTHING

ELSE THAN THE FEE.

PLEASE, BE FAIR

APPEAL BRIEF

There are two theories in the invention :

1-if you have two sources of temperature, you can create a third source higher or lower than the two by using these two sources.

2- if you have two sources of pressure ,you can create a third souce higher than the two by using these two sources.this is the proof :

It is constituted of two cylinders, one smaller ~~in are~~ than the first one and a free moving piston on the small cylinder and the system is fed with water from cylinder 1 (the heavier the piston and the thicker it is, the better). These two cylinders are connected by a pipe and a valve. Subsequently, a pipe is taken out from cylinder 2 (with a valve). This pipe transmit the pumped water and the pressure.

FIG. -1- : valve 1- Open, valve 2- closed., equilibrium is reached.

valve 1- closed, valve 2- open, the water is pumped through a pipe

valve 1 open, valve 2 closed, equilibrium is reached and water is fed.

ETC...

A multistage pump leading to ultra high pressures could be constructed by having several cylinders

(FIG. 2) (the second one is less in area than the first one, and the third is lesser than the second in

area, etc... in order to have large amount of water fed) (and heavy pistons on cylinders, on cylinder three

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APPEAL BRIEF (CONTINUED):

the piston is heavier than the piston on cylinder two, four heavier than three, etc... in order to have a larger compression from cylinder to the other).

FIG. 2 : valve 1 open, other valves closed, feeding of water

valve 2 open, other valves closed, compression or pumping

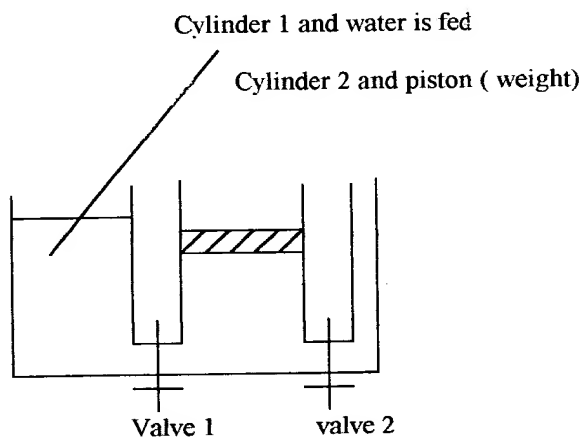
valve 3 open, other valves closed, more compression in being done

ETC... then we restart from valve 1

Which lead to tremendous pressure.

Fig.1

Area of cylinder 2 less than area of cylinder 1



APPEAL BRIEF (CONTINUED):

FIG. 2

